FOREST INSECT AND DISEASE MANAGEMENT
U.S. FOREST SERVICE
ASHEVILLE, NORTH CAROLINA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: Pisgah National Forest, Toecane Ranger District

STATE: North Carolina COUNTY: Bumcombe, Yancey

AREA WITHIN SURVEY BOUNDARY: 216,477 acres DATE: 8/4/76 A

PERCENT COVERAGE: 50% AIRCRAFT: Cessna 182 CREW: Bassett, Gentry

SURVEY OBJECTIVES: To determine the level and location of southern pine beetle infestations on the Toecane Ranger District

SURVEY RESULTS

A total of 10 areas of mortality, believed to be caused by the southern pine beetle were detected from the air. Spot size ranged from 3 to 75 trees. Most of the large spots are located north of Highway 36 and south of the Nolichuky River where suppression work does not appear feasible.

SUMMARY

The beetle population has declined considerably from that of last year, from 2,450 to 242 trees. District personnel should keep close surveillance on any increased activity and contact the Asheville Office of Forest Insect and Disease Management.

For any additional information, Contact:
Field Representative
Forest Insect and Disease Management
Southeastern Area, State & Private Forestry
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